



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-06-2022

Test No: 1083

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water	
						Sampling Time: 8:47 AM	Sampling Time: 9:00 AM	Sampling Time: 9:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.6	28.7	28.5	27.7	
2	pH		day	6.5-8.5				7.18	7.17	7.15	7.13	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	400	36.2	38.3	3.06	0.31	0.19	
4	Color	pt-co	day	15	Portable analyser-AQ3700			247	10	0	0	
5	Suspended Solid	mg/L	day	...				201	15	34	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Hardness	mg/L	Once a week	200-500	EDTA Titration							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	30					
Remark:												